

**IN THE SPECIFICATION**

Page 1, prior to the first line, insert the paragraph:

This is a divisional application of U.S. Serial No.  
10/125,608, filed April 19, 2002.

**IN THE ABSTRACT**

~~The present invention provides a method of handling a structure and an equipment of handling the structure which can make swing of the~~ A structure in a reactor building to be transported is made small when the structure ~~in a reactor building~~ is ~~curried~~ carried out from the reactor building and/or when the structure is carried into the reactor building ~~from the outside of the reactor building~~. ~~The method of handling a structure in accordance with the present invention comprises the steps of setting a~~ A beam is used outside a building inside of which a reactor pressure vessel is installed. ~~the~~ The beam passing passes above the reactor pressure vessel and ~~exrossing~~ crosses over the building. ~~setting a~~ A lifting machine having has a lifting device ~~for lifting an object to be lifted onto the beam, the lifting machine being~~ and is moved on the beam. ~~carrying in a~~ A shield is provided for shielding radioactive rays radiated

from the reactor pressure vessel into the building through an opening portion provided in a roof of the building. ~~carrying out the~~ The reactor pressure vessel, is moved ~~inside the building~~ together with the shield upward through the opening portion using the lifting device. ~~moving the lifting machine holding the reactor pressure vessel on the beam until a position where the building does not exist below the reactor pressure vessel, and lifting down the reactor pressure vessel using the lifting device to mount the reactor pressure vessel onto a transporting machine.~~